## **CLAIMS**

## We claim:

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- 1. An apparatus for covering a treatment applicator comprising a cover having a front surface, a back surface, and at least one open end, wherein at least a portion of said cover is constructed of an RF shielding material.
- 2. Apparatus according to claim 1, wherein said back surface of said cover is constructed of said RF shielding material.
- 3. Apparatus according to claim 2, wherein at least a portion of said front surface of said cover is constructed of said RF shielding material.
- 4. Apparatus according to claim 1, wherein said RF shielding material is metallized polyethylene.
  - 5. Apparatus according to claim 1, further comprising at least one adhesive strip located on said front surface.
- 6. Apparatus according to claim 1, further comprising means for closing said open end of said cover.
  - 7. Apparatus according to claim 6, wherein said closing means further comprises a tab extending from said front surface and means for securing said tab to said back surface.
  - 8. Apparatus according to claim 7, wherein said securing means is selected from the group consisting of adhesive, mating fasteners and mating ZIP-LOCK® strips.
- 9. Apparatus according to claim 7, wherein said tab has an opening located therein.

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- 10. Apparatus according to claim 9, wherein said opening is a semi-circular notch.
- 11. Apparatus according to claim 7, further comprising perforations located along said tab.
- 12. Apparatus according to claim 6, wherein said closing means further comprises a tab extending from said back surface and means for securing said tab to said front surface.

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- 13. Apparatus according to claim 6, wherein said closing means further comprises a first tab extending from said front surface, a second tab extending from said back surface, and means for securing said first tab to said second tab.
- 14. Apparatus according to claim 1, wherein said cover is waterproof and bacterial10 resistant.
  - 15. An apparatus for covering a treatment applicator comprising a cover having a front surface, a back surface, at least one open end, and at least one strip of RF shielding material removable connected to said cover.
- 16. Apparatus according to claim 15, wherein said front surface is made of a nonshielding material, wherein said at least one strip overlies said front surface, and wherein said at least one strip further comprises a perforated strip.
  - 17. Apparatus according to claim 15, wherein said at least one strip is removably adhered to the front surface.
- 18. Apparatus according to claim 15, wherein said at lest one strip further comprises

  multiple strips, each adhered to the front surface of the cover and separably removable

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therefrom.

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- 19. An electromagnetic treatment apparatus comprising an RF generating system, a cover, and an applicator connected to said RF generating system and located within said cover, wherein said cover further comprises RF shielding that conveys a capacitance upon circuitry in said applicator.
- 20. Apparatus according to claim 19, wherein said applicator only enables said RF generating system when said applicator is located within said cover and a capacitance of said applicator and cover is within a predetermined range.

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